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# VIROLOGY WEEKLY REPORT

2010/23 17 June 2010

A summary of laboratory-diagnosed viral infections of interest for the week of 07/06/2010 – 13/06/2010

## PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A H1N1 swl	3			2		5
Mycoplasma Pneumoniae				1		1
Parainfluenza 1	6				2	8
Respiratory Syncytial Virus (RSV)		3		1		4
Rhinovirus			1			1
Rotavirus		6			1	7
Varicella Zoster Virus (VZV)		5			8	13
Adenovirus	1		3			4
Enterovirus	2		1	1	1	5
Mumps	1			1		2

**TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)**

Virus	Type/ subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/ sex	Clinical data
Adenovirus	Type 1	Seq	CA	NPA	09.4.2010	8 M/F	
Adenovirus	Type 1	Seq	CA	NPA	09.4.2010	7M/F	
Adenovirus	Type 3	Seq	CB	Eye	20.5.2010	46 Y/F	
Adenovirus	Type 3	Seq	WK	Eye	14.5.2010	49Y/F	
Adenovirus	Type 3	Seq	WN	Swab	30.4.2010	6 Y/M	
Adenovirus	Type 3	Seq	WK	Throat	12.4.2010	42 Y/M	Fever
Adenovirus	Type 37	Seq	CA	Eye	21.4.2010	38 Y/M	
Adenovirus	Type 7	Seq	CA	Eye	21.4.2010	34 Y/F	Red eye
Adenovirus	Type 8	Seq	CB	Eye	20.5.2010	2Y/F	
Adenovirus	Type 8	Seq	WK	Eye	18.5.2010	39 Y/M	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	16.5.2010	5 Y/M	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	19.5.2010	34 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	CA	Eye	13.4.2010	64 Y/M	Conjunctivitis
Adenovirus	Type 19	Seq	CA	Eye	14.4.2010	24 Y/F	Conjunctivitis
Adenovirus	Type 19	Seq	CA	Eye	12.4.2010	58 Y/M	
Adenovirus	Type 19	Seq	CA	Eye	19.4.2010	31 Y/M	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 16	Neut	CA	Mouth	31.5.2010	2 Y/M	
Enterovirus	Coxsackievirus Group A type 16	Neut	CA	Tongue	27.5.2010	3 Y/M	Sore tongue, ulcers, thrush ?HFMD
Enterovirus	Coxsackievirus Group B type 2	Seq	WN	CSF	04.5.2010	36 Y/F	Headache, meningitis
Enterovirus	Echovirus type 3	Seq	WK	Not specified	11.4.2010	7 M/M	Increased temp, unwell
Enterovirus	Echovirus type 30	Seq	WK	Throat	05.5.2010	6 Y/M	
Mumps		IgM	CA	Serum	03.6.2010	7Y/M	
Mumps		IgM	WN	Serum	03.6.2010	29 Y/M	

CA: Central Auckland

CB: Canterbury

WK: Waikato

WN: Wellington

Neut Neutralisation test  
 NPA Nasopharyngeal Aspirate  
 CSF Cerebrospinal Fluid

Seq PCR sequencing  
 IgM Positive IgM ELISA

NOTE: During April to September 2010, sentinel as well as hospital surveillance for influenza is conducted. For detailed information on consultation rates and viral isolations, please refer to "Influenza Weekly Update" report which can be viewed at [http://www.surv.esr.cri.nz/virology/influenza\\_weekly\\_update.php](http://www.surv.esr.cri.nz/virology/influenza_weekly_update.php). The Virology Weekly reporting only records numbers of influenza viral isolations from sentinel and hospital surveillance. This report is also available at [http://www.surv.esr.cri.nz/virology/virology\\_weekly\\_report.php](http://www.surv.esr.cri.nz/virology/virology_weekly_report.php).

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

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